



## EXAMINATION OPEN TO THE PUBLIC SUPERVISING MICROBIOLOGIST

ANNUAL \$73,101  
SALARY: \$99,413

SALARY  
GROUP: HC 30

APPLICATION CLOSING  
DATE: MAY 12, 2014

EXAM  
NO: 140560OCMC

### SPECIAL APPLICATION AND EXAMINATION INSTRUCTIONS APPEAR BELOW.

**PURPOSE OF CLASS:** In the Departments of Agriculture and Public Health this class is accountable for supervising a large and/or complex grouping of work in the laboratory.

### MINIMUM QUALIFICATIONS REQUIRED

IN ORDER TO BE CONSIDERED FOR ADMITTANCE INTO THIS EXAMINATION, YOU MUST INDICATE ON YOUR APPLICATION THAT YOU HAVE THE FOLLOWING EXPERIENCE AND TRAINING BY **MAY 12, 2014:**

**GENERAL EXPERIENCE:** Nine years of experience in a public health or medical laboratory involving scientific work in the field of microbiology, biochemistry or molecular biology.

**SPECIAL EXPERIENCE:** One year of the General Experience must have been at the working lead level in the field of microbiology. For state employees this is interpreted at the level of Principal Microbiologist.

**SUBSTITUTIONS ALLOWED:** (1) College training in the natural sciences may be substituted for the General Experience on the basis of fifteen semester hours equaling one-half year of experience to a maximum of four years for a Bachelor's degree. (2) A Master's degree in the natural sciences may be substituted for one additional year of the General Experience.

**SPECIAL REQUIREMENTS:** (1) Incumbents working in this class in the Department of Agriculture, Aquaculture Division must be certified under section 19a 36a33(b) of the Connecticut Public Health Code as an Environmental Laboratory Director and under the U.S. Food and Drug Administration National Shellfish Sanitation Program. (2) Incumbents in this class must be willing to periodically undergo tests or immunizations for communicable diseases. (3) Incumbents in this class may be required to have specific education and/or experience to meet various certification and/or licensing requirements. (4) Incumbents may be required to undergo and successfully complete security background checks.

**WORKING CONDITION:** Incumbents in this class may be exposed to communicable diseases and hazardous substances.

**KNOWLEDGE, SKILLS AND ABILITIES:** Considerable knowledge of relevant agency policies and procedures; considerable knowledge of relevant state and federal laws, statutes and regulations; considerable knowledge of laboratory facilities, methods, applications, examinations, equipment, instrumentation and material; considerable knowledge of current theories, principals and practices of biomedical sciences, microbiological and biochemistry disciplines including aquaculture, bacteriology, parasitology, virology and others as they relate to public health; considerable knowledge of requirements of regulatory and accrediting bodies; considerable knowledge of quality assurance and quality control policies and procedures; knowledge of common statistical techniques and ability to make sophisticated calculations; knowledge of universal laboratory precautions; considerable skill in microbiological, biochemical, and chemical analytical methods; considerable skill in diagnostic techniques; considerable skill in data gathering and data analysis; considerable interpersonal skills; considerable oral and written communication skills; ability to perform advanced biomedical, microbiological and biochemical examinations; ability to interpret test results in the context of patient history and epidemiology of disease or agent; ability to conduct analytical, consultative and research activities; ability to maintain current knowledge in field of expertise; ability to utilize computer software; supervisory ability.

### THE EXAMINATION WILL BE COMPOSED OF:

PART	WEIGHT
EXPERIENCE AND TRAINING	100%

**APPLICATION/EXAMINATION INSTRUCTIONS:** In order to be considered for admittance into this examination, you must complete all parts of the examination application (CT-HR-12) detailing how you meet the minimum experience and training requirements stated above. Make certain your application form clearly details your employment history, including job titles, dates of employment and actual job duties as well as college degrees earned and current licenses and certifications. **THIS MATERIAL WILL CONSTITUTE THE EXAMINATION FOR THIS CLASS.** Your examination will only be scored if you meet the minimum experience and training requirements outlined above and your completed application form is date stamped by DAS/Human Resources or postmarked by May 12, 2014. Mail your application to DAS/Human Resources, Room 404, State Office Building, 165 Capitol Avenue, Hartford, Connecticut 06106-1658 (**Secure Fax #860-622-2875**). If faxing materials, keep a copy of your completed application form and the fax transmittal receipt for your records. Make certain that your application form is complete and transmitted correctly and without error. Incomplete faxes or faxes received blank because pages were faxed upside down will not be accepted. Due to the large number of applications received, we cannot confirm receipt of applications. Examination scores will be mailed by June 30, 2014. **A separate application form must be submitted for each exam you are applying for.**

**FORMS:** Application forms (CT-HR-12) and exam announcements are available from the Department of Administrative Services (<http://das.ct.gov/employment>) or at the Offices of the Connecticut State Job Centers.

### AN AFFIRMATIVE ACTION/EQUAL OPPORTUNITY EMPLOYER

The State of Connecticut is an equal opportunity/affirmative action employer and strongly encourages the applications of women, minorities, persons with disabilities and military veterans.